

REMARKS

Claims 1-13 remain in the application for consideration of the Examiner.

Reconsideration and withdrawal of the outstanding rejections are respectfully requested in light of the above amendments and following remarks.

Claim 1 has been amended to clarify the invention.

Turning now to the art rejections, Claims 1-5, 8, 9, 11, and 13 were rejected under 35 U.S.C. §103 as being unpatentable over Feldtkeller in view of Kotowski, and Claim 12 was rejected under 35 U.S.C. §103 as being unpatentable over Feldtkeller in view of Kotowski and further in view of Kato.

These rejections are respectively traversed.

It is respectfully submitted that Feldtkeller does not disclose or suggest the presently claimed invention including the comparator directly coupled across the drains of the first FET and the second FET.

The Examiner alleges that Feldtkeller discloses a comparator 14, a first FET 1, and second switch 13.

However, notwithstanding the allegations of the Examiner, comparator 14 is not directly connected to element 1 or element 13.

Additionally, Feldtkeller does not disclose or suggest the first FET having a gate input and conducting a motor current of the motor.

Feldtkeller has nothing to do with motors.

Kotowski does not disclose or suggest the presently claimed invention including the first FET having a gate input and conducting a motor current of the motor, and a comparator directly coupled across the drains of the first FET and the second FET.

Additionally, whether or not Kotowski shows a type a switch such as a FET, the resulting construction would still in no way resemble or suggest the presently claimed invention.

Furthermore, whether or not Kato discloses a comparator and delay circuitry and whether one of ordinary skill in the art would have considered modifying Feldtkeller in view of Kotowski is of no moment since the resulting construction would still in no way disclose or suggest the presently claimed invention.

Applicants note that no rejections have been applied to Claims 7 and 10 and it is respectfully submitted that these claims are now allowable.

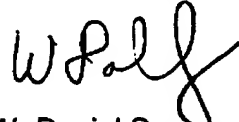
In light of the above, it is respectfully submitted that the present application is in condition for allowance, and notice to that effect is respectfully requested.

While it is believed that the instant response places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE."

To the extent necessary, Applicant petitions for an Extension of Time under 37 CFR 1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees, to the deposit account of Texas Instruments Incorporated, Account No. 20-0668.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE**In the claims:**

Claim 1 has been amended as follows:

1. A overcurrent protection circuit for a motor drive circuit, comprising:
a first FET having a gate input and conducting a motor current of the motor, a drain and a source;
a second FET having a gate input coupled to said first FET input gate and conducting a bias current, a drain and a source; and
a comparator directly coupled across said drains of said first FET and said second FET and providing an output indicative of a voltage across said comparator inputs.